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Cc: Kamke, Sherry[Kamke.Sherry@epa.gov]
From: Egan, Robert
Sent: Thur 8/6/2015 7:06:43 PM
Subject: draft plans for investigation work at Tower Standard

Hi Kristen,

Just in case you don't have time to contact me today, here are the ideas I have for field work at Tower. Of course, it's all subject to change when we hear back from the state on what they can accomplish, but I want to try to include everything you and I want now for my draft SOW.

- Soil borings to augment the state work (define the present source area(s)). I am assuming 15 borings, with 2 samples from each boring if contamination is evident from head-space PID readings. We would analyze for all the constituents you had sent, including PVOCs, metals, PAHs, lead scavengers and MTBE (if not covered by the organics analysis).
- 9 wells (3 wells each at 3 locations) with screens generally at the water table, in the range of 30-45 feet depth, and 50-60 feet depth (just above the bedrock). Samples for all wells, and well surveying so we can get vertical gradient information. We would take soil samples (for head-space only) as we drill so we can get a final depth for the screens in the medium and deep wells. Sample analysis would be for the same parameters as the soils, with field measurements for DO, ORP, Conductivity, pH, temp., etc.

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Please let me know what you think. I should be able to get a draft of the SOW to you for your review on Tuesday, August 11. I plan to take tomorrow off but will be available Monday to talk about this work.

For split sampling, I have contacted our lab here at the region and they can support our split sampling effort, so let's talk about details of how we would like that to be accomplished.

Regards,

Bob

Bob Egan

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